



June 2008

**DEPARTMENT OF EDUCATION**  
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 8

Test Date: March 2008  
Code: 11971477  
SAU: MSAD 03  
School: Mt View Jr High School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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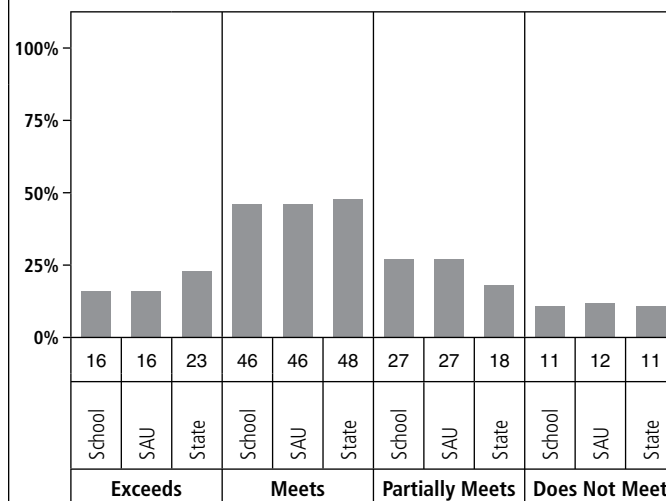
# SUMMARY OF SCORES

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

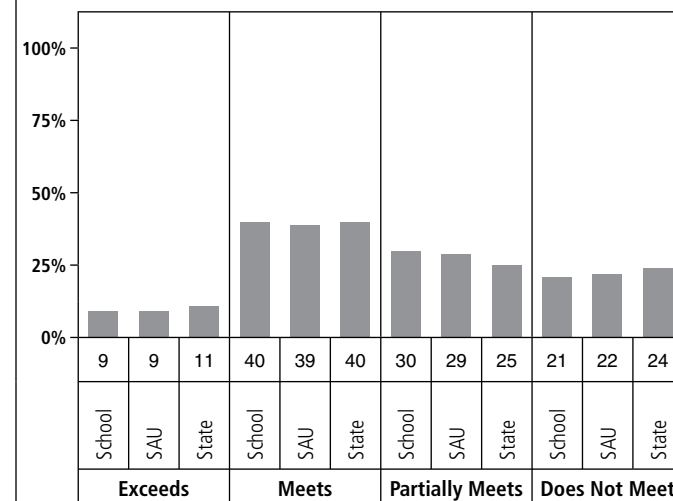
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2005–2006	841	841	845
2006–2007	845	845	847
<b>2007–2008</b>	<b>847</b>	<b>846</b>	<b>849</b>
Cum. Avg. *	844	844	847
<b>Mathematics</b>			
2005–2006	840	840	840
2006–2007	839	839	842
<b>2007–2008</b>	<b>841</b>	<b>841</b>	<b>841</b>
Cum. Avg. *	840	840	841
<b>Science &amp; Technology</b>			
2005–2006	844	844	846
2006–2007	843	843	847
<b>2007–2008</b>	<b>843</b>	<b>842</b>	<b>847</b>
Cum. Avg. *	843	843	847

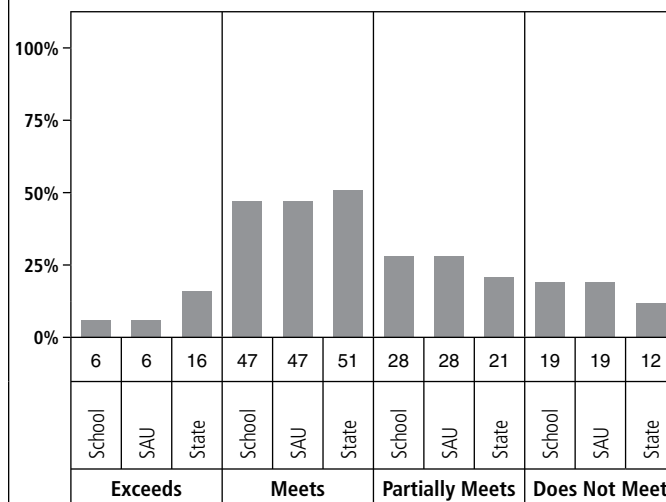
## ELA – READING



## MATHEMATICS



## SCIENCE AND TECHNOLOGY



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008  
 Grade: 8  
 SAU: MSAD 03  
 School: Mt View Jr High School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																							
							ELA-Reading						Mathematics						Science and Technology											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	110	100	111	100	15274	100	109	99	110	99	15102	99	109	99	110	99	15097	99	109	99	110	99	15080	99						
Ethnicity African American/Black	0	0	0	0	368	2	0	0	0	0	356	97	0	0	0	0	360	98	0	0	0	0	356	97						
American Indian or Native Alaskan	1	1	1	1	120	1	1	100	1	100	117	98	1	100	1	100	117	98	1	100	1	100	117	98						
Asian or Pacific Islander	0	0	0	0	186	1	0	0	0	0	181	97	0	0	0	0	182	98	0	0	0	0	182	98						
Hispanic	0	0	0	0	139	1	0	0	0	0	136	98	0	0	0	0	136	98	0	0	0	0	136	98						
Caucasian/White	109	99	110	99	14461	95	108	99	109	99	14312	99	108	99	109	99	14302	99	108	99	109	99	14289	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	13	12	14	13	2508	16	13	100	14	100	2446	98	13	100	14	100	2441	98	13	100	14	100	2431	98						
Current LEP	1	1	1	1	327	2	1	100	1	100	316	97	1	100	1	100	322	99	1	100	1	100	322	99						
Economically disadvantaged	58	53	59	53	5420	35	57	98	58	98	5329	99	57	98	58	98	5324	99	57	98	58	98	5313	98						
Migrant	0	0	0	0	7	0	0	0	0	0	7	100	0	0	0	0	7	100	0	0	0	0	7	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics						Science and Technology											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	101	92	101	91	12703	83	101	92	101	91	12694	83	101	92	101	91	12710	83						
Identified disability (PET/IEP)	5	5	5	5	437	3	5	5	5	5	421	3	5	5	5	5	445	4						
LEP	1	1	1	1	172	1	1	1	1	1	172	1	1	1	1	1	173	1						
504 plan	3	3	3	3	229	2	3	3	3	3	231	2	3	3	3	3	230	2						
Participation with accommodations	7	6	8	7	2221	15	7	6	8	7	2227	15	7	6	8	7	2197	14						
Identified disability (PET/IEP)	7	100	8	100	1832	82	7	100	8	100	1844	83	7	100	8	100	1813	83						
LEP	0	0	0	0	136	6	0	0	0	0	143	6	0	0	0	0	142	6						
504 plan	0	0	0	0	68	3	0	0	0	0	66	3	0	0	0	0	66	3						
Other	0	0	0	0	213	10	0	0	0	0	202	9	0	0	0	0	204	9						
Participation through alternate assessment (PAAP)	1	1	1	1	177	1	1	1	1	1	176	1	1	1	1	1	173	1						
Identified disability (PET/IEP)	1	100	1	100	177	100	1	100	1	100	176	100	1	100	1	100	173	100						
LEP	0	0	0	0	7	4	0	0	0	0	7	4	0	0	0	0	7	4						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	1	0																		
Approved non-participation – special consideration	0	0	0	0	32	0	0	0	0	0	34	0	0	0	0	0	34	0						
Non-participation – other	1	1	1	1	140	1	1	1	1	1	143	1	1	1	1	1	160	1						

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 861–880)	2005-2006	17	13	17	13	2695	17
	2006-2007	15	12	15	12	2407	16
	<b>2007-2008</b>	<b>17</b>	<b>16</b>	<b>17</b>	<b>16</b>	<b>3428</b>	<b>23</b>
	Cum. Total*	49	14	49	14	8530	18
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 841–860)	2005-2006	49	39	49	39	6830	42
	2006-2007	56	46	56	46	7494	49
	<b>2007-2008</b>	<b>50</b>	<b>46</b>	<b>50</b>	<b>46</b>	<b>7179</b>	<b>48</b>
	Cum. Total*	155	44	155	43	21503	46
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 829–840)	2005-2006	28	22	29	23	3741	23
	2006-2007	32	26	32	26	3628	24
	<b>2007-2008</b>	<b>29</b>	<b>27</b>	<b>29</b>	<b>27</b>	<b>2706</b>	<b>18</b>
	Cum. Total*	89	25	90	25	10075	22
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 800–828)	2005-2006	32	25	32	25	3003	18
	2006-2007	18	15	19	16	1810	12
	<b>2007-2008</b>	<b>12</b>	<b>11</b>	<b>13</b>	<b>12</b>	<b>1611</b>	<b>11</b>
	Cum. Total*	62	17	64	18	6424	14

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Total Reading Cluster</b>	<b>56</b>	<b>100</b>	35.1	62.7	34.9	62.3	36.9	65.9
<b>Literary Text</b>	<b>28</b>	<b>50</b>	17.4	62.1	17.3	61.8	18.3	65.4
<b>Informational Text</b>	<b>28</b>	<b>50</b>	17.7	63.2	17.6	62.9	18.6	66.4

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	108	17	16	50	46	29	27	12	11	847	109	16	46	27	12	846	14924	23	48	18	11	849
<b>Ethnicity</b>																						
African American/Black	0										0						348	11	38	22	29	840
American Indian or Native Alaskan	1										1						117	9	43	29	19	842
Asian or Pacific Islander	0										0						179	32	39	18	11	852
Hispanic	0										0						131	18	38	27	17	846
Caucasian/White	107	16	15	50	47	29	27	12	11	846	108	15	46	27	12	846	14149	23	49	18	10	850
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	12	0	0	1	8	6	50	5	42	832	13	0	8	46	46	830	2269	3	24	32	42	833
No	96	17	18	49	51	23	24	7	7	848	96	18	51	24	7	848	12655	27	52	16	5	852
<b>Current LEP</b>																						
Yes	1										1						308	8	30	27	34	837
No	107	17	16	50	47	28	26	12	11	847	108	16	46	26	12	846	14616	23	48	18	10	850
<b>Economically disadvantaged</b>																						
Yes	57	5	9	23	40	21	37	8	14	843	58	9	40	36	16	842	5222	12	44	25	19	843
No	51	12	24	27	53	8	16	4	8	851	51	24	53	16	8	851	9702	29	50	14	7	853
<b>Migrant</b>																						
Yes	0										0						7	0	86	0	14	850
No	108	17	16	50	46	29	27	12	11	847	109	16	46	27	12	846	14917	23	48	18	11	849
<b>Gender</b>																						
Female	55	11	20	23	42	18	33	3	5	848	55	20	42	33	5	848	7198	30	48	15	7	853
Male	53	6	11	27	51	11	21	9	17	845	54	11	50	20	19	844	7726	17	49	21	14	847
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						807	9	41	32	18	842
No	108	17	16	50	46	29	27	12	11	847	109	16	46	27	12	846	14117	24	49	17	10	850
<b>Gifted/talented program</b>																						
Yes	18	9	50	8	44	1	6	0	0	860	18	50	44	6	0	860	592	71	28	1	0	867
No	90	8	9	42	47	28	31	12	13	844	91	9	46	31	14	843	14332	21	49	19	11	849

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA–READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
<b>How much homework do you do on school nights?</b> A. none B. less than one hour C. one to two hours D. more than two hours	6 49 42 3	0 9 8 0	0 17 18 0	1 25 22 1	17 48 49 33	4 12 11 2	67 23 24 67	1 6 4 0	17 12 9 0	834 847 848 843	6 50 42 3	0 17 18 0	17 47 49 33	67 23 24 67	17 13 9 0	834 847 848 843	9 46 41 5	10 20 28 28	39 50 49 44	24 20 15 15	26 11 7 12	841 849 852 850
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b> A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	42 47 10 0	10 7 0 0	22 14 0 0	17 25 7 0	38 50 64 0	15 11 3 0	33 22 27 0	3 7 1 0	7 14 9 0	848 846 844 0	43 47 10 0	22 14 0 0	37 50 64 0	33 22 27 0	9 14 9 0	847 846 844 0	33 53 11 3	31 21 14 6	48 51 41 34	14 19 25 26	7 9 20 35	853 849 844 836
<b>Which of the following best describes how you rate yourself as a student in reading?</b> A. very good B. good C. fair D. poor	26 53 18 3	10 5 2 0	36 9 11 0	14 30 5 0	50 54 26 0	3 15 9 2	11 27 47 67	1 6 3 1	4 11 16 33	855 845 843 829	26 52 19 3	36 9 10 0	50 54 25 0	11 27 45 67	4 11 20 33	855 845 841 829	31 49 18 2	42 19 5 4	44 54 42 29	8 19 31 32	6 9 22 34	857 849 840 835
<b>How difficult was the reading part of this test?</b> A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	10 70 20	2 11 4	18 15 19	3 33 12	27 45 57	3 24 2	27 33 10	3 5 3	27 7 14	842 847 849	11 69 20	17 15 19	25 45 57	25 33 10	33 7 14	839 847 849	15 65 19	16 23 30	44 49 49	22 18 14	18 9 8	845 850 852
<b>How difficult were the reading passages on this test?</b> A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	7 56 37	2 4 11	29 7 29	0 25 23	0 43 61	2 22 3	29 38 8	3 7 1	43 12 3	839 843 855	7 57 37	29 7 29	0 42 61	29 37 8	43 14 3	839 842 855	9 53 38	8 17 36	33 51 48	28 21 11	31 11 5	838 848 855
<b>How hard did you try on the reading part of this test?</b> A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	47 50 4	7 9 1	14 17 25	19 29 1	39 56 25	19 8 2	39 15 50	4 6 0	8 12 0	846 848 848	46 50 4	14 17 25	39 55 25	39 15 50	8 13 0	846 847 848	43 51 6	23 25 9	48 49 43	19 17 24	10 9 23	849 851 842
<b>How much time do you spend reading at home each day?</b> A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	18 43 10 28	7 8 0 2	37 17 0 7	9 18 7 15	47 39 64 50	2 15 3 9	11 33 27 30	1 5 1 4	5 11 9 13	854 846 847 843	18 43 11 28	37 17 0 7	47 39 58 50	11 33 25 30	5 11 17 13	854 846 843 843	18 41 13 28	31 28 20 12	47 49 49 47	13 15 18 26	9 7 12 16	852 852 848 844
<b>How do you feel about the following statement?</b> <i>“My knowledge of reading will be useful to me as an adult.”</i> A. strongly agree B. agree C. disagree D. strongly disagree	34 61 5 0	6 9 2 0	17 14 40 0	17 32 0 0	47 49 0 0	11 16 2 0	31 25 40 0	2 8 1 0	6 12 20 0	847 847 848 0	34 62 5 0	17 14 40 0	47 48 0 0	31 24 40 0	6 14 20 0	847 846 848 0	43 48 6 2	31 18 11 6	48 50 43 36	14 20 24 32	7 12 21 26	853 848 843 839
<b>Optional school/SAU question</b> A. B. C. D.	0 33 33 33	 0 0 0	 0 0 0	 0 0 0	 0 0 0	 1 1 0	 100 100 0	 0 0 1	 0 0 100	832 832 822	0 33 33 33	 0 0 0	 0 0 0	 100 100 0	 0 0 100	832 832 822	    	    	    	    	    	    

# MATHEMATICS RESULTS

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 861–880)	2005-2006	21	17	21	17	1714	11
	2006-2007	15	12	15	12	1952	13
	<b>2007-2008</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>9</b>	<b>1657</b>	<b>11</b>
	Cum. Total*	46	13	46	13	5323	11
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 841–860)	2005-2006	31	25	31	24	5533	34
	2006-2007	37	31	37	30	5870	38
	<b>2007-2008</b>	<b>43</b>	<b>40</b>	<b>43</b>	<b>39</b>	<b>5956</b>	<b>40</b>
	Cum. Total*	111	31	111	31	17359	37
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 829–840)	2005-2006	36	29	37	29	4764	29
	2006-2007	37	31	37	30	3982	26
	<b>2007-2008</b>	<b>32</b>	<b>30</b>	<b>32</b>	<b>29</b>	<b>3729</b>	<b>25</b>
	Cum. Total*	105	30	106	30	12475	27
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 800–828)	2005-2006	38	30	38	30	4251	26
	2006-2007	32	26	33	27	3534	23
	<b>2007-2008</b>	<b>23</b>	<b>21</b>	<b>24</b>	<b>22</b>	<b>3579</b>	<b>24</b>
	Cum. Total*	93	26	95	27	11364	24

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	9.4	58.8	9.3	58.1	8.4	52.5
Cluster 2: Shape and Size	14	25	6.1	43.6	6.0	42.9	5.9	42.1
Cluster 3: Mathematical Decision Making	8	14	4.0	50.0	4.0	50.0	4.6	57.5
Cluster 4: Patterns	18	32	8.0	44.4	8.0	44.4	8.9	49.4

- Cluster 1: Numbers and Operations**  
 A. Numbers and Number Sense  
 B. Computation  
 I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**  
 E. Geometry  
 F. Measurement
- Cluster 3: Mathematical Decision Making**  
 C. Data Analysis and Statistics  
 D. Probability
- Cluster 4: Patterns**  
 G. Patterns, Relations, and Functions  
 H. Algebra Concepts  
 K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 8  
 SAU: MSAD 03  
 School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	108	10	9	43	40	32	30	23	21	841	109	9	39	29	22	841	14921	11	40	25	24	841
<b>Ethnicity</b>																						
African American/Black	0										0						352	2	23	23	52	828
American Indian or Native Alaskan	1										1						117	5	22	33	39	832
Asian or Pacific Islander	0										0						181	24	42	20	14	848
Hispanic	0										0						131	7	34	26	33	836
Caucasian/White	107	9	8	43	40	32	30	23	21	841	108	8	40	30	22	840	14140	11	41	25	23	841
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	12	0	0	2	17	2	17	8	67	826	13	0	15	15	69	824	2265	1	14	22	62	824
No	96	10	10	41	43	30	31	15	16	843	96	10	43	31	16	843	12656	13	45	26	17	844
<b>Current LEP</b>																						
Yes	1										1						315	5	24	20	51	828
No	107	10	9	42	39	32	30	23	21	841	108	9	39	30	22	840	14606	11	40	25	23	841
<b>Economically disadvantaged</b>																						
Yes	57	4	7	16	28	20	35	17	30	837	58	7	28	34	31	836	5217	5	30	29	37	834
No	51	6	12	27	53	12	24	6	12	846	51	12	53	24	12	846	9704	15	45	23	17	845
<b>Migrant</b>																						
Yes	0										0						7	0	43	43	14	838
No	108	10	9	43	40	32	30	23	21	841	109	9	39	29	22	841	14914	11	40	25	24	841
<b>Gender</b>																						
Female	55	5	9	26	47	15	27	9	16	843	55	9	47	27	16	843	7199	11	40	26	23	841
Male	53	5	9	17	32	17	32	14	26	839	54	9	31	31	28	838	7722	11	40	24	25	841
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						806	3	20	30	47	831
No	108	10	9	43	40	32	30	23	21	841	109	9	39	29	22	841	14115	12	41	25	23	842
<b>Gifted/talented program</b>																						
Yes	18	7	39	9	50	2	11	0	0	858	18	39	50	11	0	858	592	58	39	2	1	864
No	90	3	3	34	38	30	33	23	26	837	91	3	37	33	26	837	14329	9	40	26	25	840

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	6	0	0	1	17	1	17	4	67	826	6	0	17	17	67	826	9	5	30	23	41	833
B. less than one hour	49	5	10	24	46	15	29	8	15	843	50	9	45	28	17	842	46	10	40	26	25	840
C. one to two hours	42	5	11	16	36	15	33	9	20	841	42	11	36	33	20	841	41	14	42	25	19	843
D. more than two hours	3	0	0	1	33	1	33	1	33	836	3	0	33	33	33	836	5	14	38	23	24	842
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	35	5	14	12	32	13	35	7	19	842	35	14	32	35	19	842	30	17	43	22	18	845
B. They match some of what I have learned.	42	3	7	21	47	10	22	11	24	841	43	7	46	22	26	840	50	10	42	26	22	841
C. They match just a little of what I have learned.	20	2	10	8	38	8	38	3	14	839	20	10	38	38	14	839	17	6	32	29	33	836
D. There is no match.	3	0	0	1	33	1	33	1	33	836	3	0	33	33	33	836	4	3	18	25	54	828
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	31	7	21	14	42	9	27	3	9	848	31	21	42	27	9	848	26	29	46	14	11	851
B. good	47	2	4	22	44	15	30	11	22	840	48	4	43	29	24	839	45	7	46	27	20	841
C. fair	19	0	0	6	30	7	35	7	35	832	19	0	30	35	35	832	23	1	26	34	38	833
D. poor	3	1	33	0	0	1	33	1	33	839	3	33	0	33	33	839	5	1	14	29	57	827
<b>How difficult was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	25	1	4	11	42	6	23	8	31	837	24	4	42	23	31	837	34	4	35	28	32	836
B. about the same as my regular schoolwork	55	7	12	23	40	19	33	9	16	843	54	12	40	33	16	843	52	10	43	26	21	842
C. easier than my regular schoolwork	21	2	9	8	36	7	32	5	23	841	21	9	35	30	26	840	13	33	40	14	13	852
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	49	4	8	20	39	14	27	13	25	839	49	8	38	27	27	839	44	10	40	26	25	840
B. I tried about the same as I do on my regular schoolwork.	49	4	8	22	43	16	31	9	18	842	48	8	43	31	18	842	50	13	42	24	21	843
C. I did not try as hard on this test as I do on my regular schoolwork.	3	2	67	0	0	1	33	0	0	854	3	67	0	33	0	854	6	9	27	27	38	835
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	6	0	0	2	33	3	50	1	17	834	6	0	33	50	17	834	9	6	38	27	29	837
B. two or three days a week	8	1	13	4	50	3	38	0	0	848	7	13	50	38	0	848	16	8	38	27	27	839
C. two or three times each month	19	0	0	11	55	8	40	1	5	844	19	0	55	40	5	844	28	12	41	27	21	843
D. never or almost never	68	9	13	25	35	18	25	20	28	840	68	12	34	25	29	840	48	13	40	23	24	842
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	4	0	0	0	0	3	75	1	25	836	4	0	0	75	25	836	38	14	42	23	21	843
B. two or three times a week	24	2	8	11	44	8	32	4	16	843	24	8	44	32	16	843	33	10	41	26	23	841
C. two or three times each month	41	6	14	19	44	11	26	7	16	844	42	14	43	25	18	843	18	10	36	27	27	840
D. never or almost never	31	2	6	12	36	10	30	9	27	837	31	6	36	30	27	837	11	7	34	26	33	836
<b>How do you feel about the following statement?</b> <i>"My knowledge of mathematics will be useful to me as an adult."</i>																						
A. strongly agree	48	6	12	21	41	18	35	6	12	845	49	12	40	35	13	844	54	14	44	23	18	844
B. agree	46	4	8	18	37	14	29	13	27	838	46	8	37	29	27	838	38	8	36	27	28	838
C. disagree	4	0	0	3	75	0	0	1	25	841	4	0	75	0	25	841	6	6	31	28	36	835
D. strongly disagree	2	0	0	0	0	0	0	2	100	821	2	0	0	0	100	821	2	3	23	25	49	831
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	33	0	0	0	0	0	0	1	100	814	33	0	0	0	100	814						
C.	33	0	0	0	0	1	100	0	0	836	33	0	0	100	0	836						
D.	33	0	0	0	0	0	0	1	100	828	33	0	0	0	100	828						

# SCIENCE AND TECHNOLOGY RESULTS

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems using the processes of scientific inquiry, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (scaled score 861–880)	2005-2006	12	10	12	9	1879	12
	2006-2007	11	9	11	9	2192	14
	<b>2007-2008</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>2371</b>	<b>16</b>
	Cum. Total*	30	8	30	8	6442	14
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems using the processes of scientific inquiry and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (scaled score 841–860)	2005-2006	69	55	69	54	8604	53
	2006-2007	58	48	58	48	7916	52
	<b>2007-2008</b>	<b>51</b>	<b>47</b>	<b>51</b>	<b>47</b>	<b>7630</b>	<b>51</b>
	Cum. Total*	178	50	178	50	24150	52
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems using scientific inquiry but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (scaled score 831–840)	2005-2006	24	19	25	20	3618	22
	2006-2007	26	21	26	21	3340	22
	<b>2007-2008</b>	<b>30</b>	<b>28</b>	<b>30</b>	<b>28</b>	<b>3175</b>	<b>21</b>
	Cum. Total*	80	23	81	23	10133	22
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and use the skills of scientific inquiry. There are many inaccuracies and explanations are illogical, incomplete, or missing. (scaled score 800–830)	2005-2006	21	17	21	17	2174	13
	2006-2007	26	21	27	22	1865	12
	<b>2007-2008</b>	<b>20</b>	<b>19</b>	<b>21</b>	<b>19</b>	<b>1731</b>	<b>12</b>
	Cum. Total*	67	19	69	19	5770	12

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Life Sciences	14	25	7.7	55.0	7.6	54.3	8.1	57.9
Cluster 2: Physical Sciences	14	25	6.1	43.6	6.1	43.6	7.3	52.1
Cluster 3: Earth and Space Sciences	14	25	6.7	47.9	6.7	47.9	7.7	55.0
Cluster 4: Nature and Implications of Science	14	25	7.9	56.4	7.9	56.4	8.5	60.7

## Cluster 1: Life Sciences

- A. Classifying Life Forms
- B. Ecology
- C. Cells

## Cluster 2: Physical Sciences

- E. Structure of Matter
- H. Energy
- I. Motion

## Cluster 3: Earth and Space Sciences

- D. Continuity and Change
- F. The Earth
- G. The Universe

## Cluster 4: Nature and Implications of Science

- J. Inquiry and Problem Solving
- K. Scientific Reasoning
- L. Communication
- M. Implications of Science & Technology

Each content standard in the clusters shown is defined in Maine’s 1997 *Learning Results*, which are the basis for science and technology Grade Span Expectations. Each item on the MEA measures a grade span expectation, which can be found at <http://www.maine.gov/education/lslat/gles.htm>.

# SCIENCE AND TECHNOLOGY RESULTS

(CONTINUED)

Test Date: March 2008  
Grade: 8  
SAU: MSAD 03  
School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	108	7	6	51	47	30	28	20	19	843	109	6	47	28	19	842	14907	16	51	21	12	847
<b>Ethnicity</b>																						
African American/Black	0										0						349	4	35	26	34	837
American Indian or Native Alaskan	1										1						117	8	40	28	24	840
Asian or Pacific Islander	0										0						181	20	50	15	15	849
Hispanic	0										0						131	5	50	22	23	842
Caucasian/White	107	7	7	50	47	30	28	20	19	843	108	6	46	28	19	842	14129	16	52	21	11	848
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	12	0	0	3	25	4	33	5	42	834	13	0	23	31	46	831	2258	3	29	31	37	836
No	96	7	7	48	50	26	27	15	16	844	96	7	50	27	16	844	12649	18	55	20	7	850
<b>Current LEP</b>																						
Yes	1										1						315	4	29	25	42	834
No	107	7	7	51	48	29	27	20	19	843	108	6	47	27	19	842	14592	16	52	21	11	848
<b>Economically disadvantaged</b>																						
Yes	57	4	7	18	32	21	37	14	25	840	58	7	31	36	26	839	5206	8	45	28	20	842
No	51	3	6	33	65	9	18	6	12	846	51	6	65	18	12	846	9701	20	55	18	7	850
<b>Migrant</b>																						
Yes	0										0						7	29	57	14	0	852
No	108	7	6	51	47	30	28	20	19	843	109	6	47	28	19	842	14900	16	51	21	12	847
<b>Gender</b>																						
Female	55	2	4	27	49	18	33	8	15	843	55	4	49	33	15	843	7196	14	52	23	12	847
Male	53	5	9	24	45	12	23	12	23	843	54	9	44	22	24	842	7711	18	51	20	12	848
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						804	6	38	34	22	841
No	108	7	6	51	47	30	28	20	19	843	109	6	47	28	19	842	14103	16	52	21	11	848
<b>Gifted/talented program</b>																						
Yes	18	3	17	15	83	0	0	0	0	854	18	17	83	0	0	854	592	63	35	1	0	865
No	90	4	4	36	40	30	33	20	22	841	91	4	40	33	23	840	14315	14	52	22	12	847

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# SCIENCE AND TECHNOLOGY RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
 Grade: 8  
 SAU: MSAD 03  
 School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	6	0	0	2	33	2	33	2	33	836	6	0	33	33	33	836	9	10	40	26	23	842
B. less than one hour	49	5	10	24	46	12	23	11	21	843	50	9	45	23	23	842	46	14	52	22	12	847
C. one to two hours	42	2	4	23	51	15	33	5	11	844	42	4	51	33	11	844	41	19	53	19	9	849
D. more than two hours	3	0	0	2	67	1	33	0	0	846	3	0	67	33	0	846	5	19	47	21	14	848
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about science?</b>																						
A. The questions on the test match what I have learned in science class.	17	1	6	6	33	6	33	5	28	841	18	5	32	32	32	839	29	19	54	19	9	849
B. They match some of what I have learned.	50	5	9	26	49	15	28	7	13	844	50	9	49	28	13	844	49	16	51	22	11	848
C. They match just a little of what I have learned.	27	1	3	16	55	8	28	4	14	844	27	3	55	28	14	844	18	13	51	23	13	846
D. There is no match.	6	0	0	3	50	1	17	2	33	838	6	0	50	17	33	838	5	9	39	29	23	842
<b>Which of the following best describes how you rate yourself as a student in science?</b>																						
A. very good	14	4	27	6	40	5	33	0	0	849	14	27	40	33	0	849	23	28	51	13	8	853
B. good	58	3	5	33	54	15	25	10	16	844	58	5	53	24	18	843	54	15	55	21	9	848
C. fair	26	0	0	11	39	10	36	7	25	840	26	0	39	36	25	840	20	5	45	32	18	842
D. poor	2	0	0	1	50	0	0	1	50	836	2	0	50	0	50	836	3	2	35	34	29	838
<b>How difficult was the science part of this test?</b>																						
A. harder than my regular schoolwork	38	3	8	19	49	6	15	11	28	842	37	8	49	15	28	842	27	15	49	22	14	846
B. about the same as my regular schoolwork	50	4	8	25	48	18	35	5	10	844	50	8	47	34	11	843	59	15	53	22	10	848
C. easier than my regular schoolwork	13	0	0	6	46	5	38	2	15	842	12	0	46	38	15	842	13	21	51	18	10	850
<b>How hard did you try on the science part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	48	4	8	19	37	14	27	14	27	841	49	8	37	27	29	841	40	15	51	22	12	847
B. I tried about the same as I do on my regular schoolwork.	49	3	6	30	58	16	31	3	6	845	49	6	58	31	6	845	55	17	53	21	10	848
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	2	67	0	0	1	33	843	3	0	67	0	33	843	5	12	41	25	22	843
<b>Which courses do you plan to take before you graduate from high school?</b>																						
A. earth and space science and/or biology	23	0	0	13	54	6	25	5	21	842	22	0	54	25	21	842	25	11	53	23	13	846
B. the course(s) described in A, plus chemistry	29	2	6	12	39	11	35	6	19	842	30	6	38	34	22	840	24	18	53	20	10	849
C. the course(s) described in B, plus physics	16	3	18	7	41	5	29	2	12	848	16	18	41	29	12	848	22	30	47	14	8	853
D. a life science and physical science class	32	2	6	19	56	8	24	5	15	844	32	6	56	24	15	844	29	8	52	27	14	844
<b>How do you feel about the following statement?</b> <i>"My knowledge of science and technology will be useful to me as an adult."</i>																						
A. strongly agree	25	3	12	15	58	6	23	2	8	847	25	11	56	22	11	846	27	23	51	17	9	851
B. agree	53	4	7	28	50	14	25	10	18	843	53	7	50	25	18	843	54	15	53	21	11	847
C. disagree	19	0	0	7	35	8	40	5	25	839	19	0	35	40	25	839	15	10	50	26	14	845
D. strongly disagree	3	0	0	1	33	2	67	0	0	843	3	0	33	67	0	843	4	7	39	30	24	841
<b>How well does the following statement reflect your future goals?</b> <i>"I am interested in a career related to science, technology, engineering, or mathematics."</i>																						
A. strongly agree	28	6	20	17	57	4	13	3	10	849	28	20	57	13	10	849	25	24	52	15	8	851
B. agree	40	1	2	22	52	10	24	9	21	841	39	2	52	24	21	841	37	15	50	22	12	847
C. disagree	21	0	0	8	36	12	55	2	9	842	21	0	35	52	13	840	26	12	53	23	12	846
D. strongly disagree	11	0	0	4	33	4	33	4	33	836	11	0	33	33	33	836	12	8	48	28	15	844
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	33	0	0	0	0	1	100	0	0	840	33	0	0	100	0	840						
C.	33	0	0	0	0	0	0	1	100	828	33	0	0	0	100	828						
D.	33	0	0	0	0	1	100	0	0	832	33	0	0	100	0	832						

E = Exceeds the Standards    M = Meets the Standards    P = Partially Meets the Standards    D = Does Not Meet the Standards  
 N = Number